STIC Search Report
EIC 2100

STIC Database Tracking Number:

TO:	From:
Quoc Tran Location: RND 3A60 Art Unit : 2176 Tuesday, June 28, 2005 Case Serial Number: 09/699530	Geoffrey St. Leger Location: EIC 2100 Randolph-4B31 Phone: 23450 geoffrey.stleger@uspto.gov

Search Notes

Dear Examiner Tran,

Attached please find the results of your search request for application 09/699530. I searched Dialog's patent files, technical databases and general files; along with the Internet, IEEE and ACM.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger
4B31/x23540

ACM PORTAL TO COMPUTING LITERATURE

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USPTO

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Search Results

Search Results for: **[footnote* <near/5> (invert* or invers* or revers* or flip* or upside down or rotat*)]**
Found **3** of **869,947 searched.**

Search within Results

GO > Advanced Search

> Search Help/Tips

Sort by: **Title** **Publication** **Publication Date** **Score** Binder

Results 1 - 3 of 3 **short listing**

1 From documents to discourse: shifting conceptions of scholarly publishing 99%
Tamara Sumner , Simon Buckingham Shum
Proceedings of the SIGCHI conference on Human factors in computing systems January 1998

2 The CORE electronic chemistry library 98%
Michael Lesk
Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval September 1991

3 Authentication and signature schemes: Efficiency improvements for signature schemes with tight security reductions 97%
Jonathan Katz , Nan Wang
Proceedings of the 10th ACM conference on Computer and communications security October 2003

Much recent work has focused on constructing *efficient* digital signature schemes whose security is *tightly* related to the hardness of some underlying cryptographic assumption. With this motivation in mind, we show here two approaches which improve both the computational efficiency and signature length of some recently-proposed schemes: **Diffie-Hellman signatures.** Goh and Jarecki [18] recently analyzed a signature scheme which has a tight security reduction to the computational ...

Results 1 - 3 of 3 **short listing**

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File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200540
(c) 2005 Thomson Derwent

Set	Items	Description
S1	1336	FOOTNOTE? ? OR FOOT()NOTE? ? OR ANNOTATION? ? OR ANNOTATED-()(TEXT OR DATA OR INFORMATION OR CONTENT)
S2	5	S1(5N)(INVERT??? OR INVERS??? OR REVERS??? OR FLIP???? OR -UPSIDE()DOWN OR ROTAT???)

2/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

05458672 **Image available**
DESIGNING DEVICE AND DESCRIBING METHOD FOR ITS ANNOTATION TEXT

PUB. NO.: 09-073472 [JP 9073472 A]
PUBLISHED: March 18, 1997 (19970318)
INVENTOR(s): YOSHIHARA HITOSHI
TAWARA HITOSHI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 07-226436 [JP 95226436]
FILED: September 04, 1995 (19950904)
INTL CLASS: [6] G06F-017/50
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R060 (MACHINERY -- Automatic Design); R063 (MACHINERY -- Numerical Control Machine Tools, NC)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a designing device which represents annotations to the heights of planes constituting a body shape on a design drawing and the shapes of curved surfaces, and the describing method for its annotation texts.

SOLUTION: Planes of interest are taken out of three-dimensional data on a previously generated component in order and it is decided whether each plane is a visible border surface on a two-dimensional drawing. When the plane is the visible surface, the kind of the shape of the surface is classified by shapes which can be represented on a trihedral drawing of the height of a horizontal plane, an oblique plane, a cylindrical plane, a spherical plane, and a plane of **rotation** , and an **annotation** based upon each plane kind is generated and entered as three-dimensional data into a closed area on the two-dimensional figure corresponding to the plane of interest. The representation 33 of the plane height and the representation 34 of a slope are added to a front view 31 and a side view 32.

2/5/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016713689 **Image available**
WPI Acc No: 2005-037964/200504
XRPX Acc No: N05-033232
Unstructured information e.g. scientific publication, management system, has annotation inverted file system storing annotations and list of occurrences of annotation, where set with two token locations is spanned by annotation
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BRODER A Z; FERRUCCI D; MARWICK A; MASS Y; ZADROZNY W W
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040243560	A1	20041202	US 2003449398	A	20030530	200504	B

Priority Applications (No Type Date): US 2003449398 A 20030530
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040243560	A1		57	G06F-007/00	

Abstract (Basic): US 20040243560 A1
NOVELTY - The system has a token inverted file system that stores tokens obtained by a tokenizer from document data. An **annotation**

inverted file system stores **annotations** and a list of occurrences of the annotation. A set comprising two token locations is spanned by the corresponding annotation, for the listed occurrence. A text analysis engine (TAE) (130) produces annotations over spans of tokens.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(A) a computer program product embodied on a computer-readable medium and comprising program code for directing a computer to process document data

(B) a method for processing a document data.

USE - Used for providing unstructured information e.g. recorded natural language dialog, multi-lingual dialog, texts translation and scientific publication, management and text analysis for text indexing and information searching.

ADVANTAGE - The set with two token locations is spanned by the annotation, thus the system efficiently and comprehensively processes the data from a variety of sources and in a variety of formats to extract desired information. The desired information is used for searching, indexing, categorizing and textual mining. Effective management and interchange of unstructured information over a wide array of information sources is thus provided.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of an unstructured information management system.

Semantic search engine (110)
Text analysis engine (130)
Collection processing manager (150)
Collection analysis engine (160)
Application logic (170)
pp; 57 DwgNo 1/34

Title Terms: UNSTRUCTURED; INFORMATION; SCIENCE; PUBLICATION; MANAGEMENT; SYSTEM; INVERT; FILE; SYSTEM; STORAGE; LIST; OCCUR; SET; TWO; TOKEN; LOCATE; SPAN
Derwent Class: T01
International Patent Class (Main): G06F-007/00
File Segment: EPI

2/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016713683 **Image available**
WPI Acc No: 2005-037958/200504
XRPX Acc No: N05-033226

Unstructured information management system for use with life sciences application for drug discovery, has text analysis engine for tokenizing document data and identifying and annotating particular type of semantic content

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BRODER A Z; CICCOLO A C; FERRUCCI D; MARWICK A D; ZADROZNY W W
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040243554	A1	20041202	US 2003448859	A	20030530	200504	B

Priority Applications (No Type Date): US 2003448859 A 20030530
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040243554	A1		54	G06F-007/00	

Abstract (Basic): US 20040243554 A1

NOVELTY - The system has document store storing a collection of unstructured document data e.g. text and image data, and a semantic search engine retrieving document data from the data storage. A text

analysis engine (130) has coupled annotators to process document data for tokenizing document data and for identifying and annotating a particular type of semantic content. An **inverted** file system stores the **annotations** .

DETAILED DESCRIPTION - The inverted file system stores a list comprising occurrences of respective annotations, and stores a set comprising multiple token locations spanned by said respected annotation for each listed occurrence of a respective annotation. INDEPENDENT CLAIMS are also included for the following:

(A) a computer program product embodied on a computer-readable medium and comprising program code for directing operation of a text intelligence system in cooperation with an application

(B) a method to process document data.

USE - Used with a life sciences application for drug discovery.

ADVANTAGE - The system efficiently and comprehensively processes documentary data from a variety of sources and in a variety of formats to extract desired information from the documentary data for searching, indexing, categorizing and data and textual mining.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram that presents an overview of architecture of an unstructured information management system.

Unstructured information management system (100)

Document store (120)

Text analysis engine (130)

Structured knowledge source adapter (140)

pp; 54 DwgNo 1/34

Title Terms: UNSTRUCTURED; INFORMATION; MANAGEMENT; SYSTEM; LIFE; APPLY; DRUG; DISCOVER; TEXT; ANALYSE; ENGINE; DOCUMENT; DATA; IDENTIFY; TYPE; CONTENT

Derwent Class: T01

International Patent Class (Main): G06F-007/00

File Segment: EPI

2/5/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

012588556 **Image available**

WPI Acc No: 1999-394663/199933

XRPX Acc No: N99-294985

Finger positioning guide for stringed instruments such as electric guitar

Patent Assignee: RAVAGNI P M (RAVA-I); RAVAGNI S F (RAVA-I)

Inventor: RAVAGNI P M; RAVAGNI S F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5920023	A	19990706	US 96762835	A	19961210	199933	B

Priority Applications (No Type Date): US 96762835 A 19961210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5920023	A		12	G09B-015/00	

Abstract (Basic): US 5920023 A

NOVELTY - A removably attached autogenously adhesive plastic sheet (12) having width greater than the circumference of the elongated neck of a stringed instrument is wrapped around the finger board. Markers (14) are positioned in groups over the finger board indicate the position to place a finger on finger board, for sounding group of notes comprising musical scales.

DETAILED DESCRIPTION - The finger positioning markers are provided with annotation to indicate the note corresponding to the finger position. The annotation of the markers are selected as groups comprising color,letter and number. The letters and number annotation

are positioned or engraved in such a way that the annotations are read in the normal attitude when the instrument is played in the usual diagonal orientation across the instrument user's body and hence improves the readability of the number and letter.

USE - For indicating finger placement locations on fret board of stringed instrument such as electric guitar.

ADVANTAGE - Damage to the instrument by the finger positioning guide is prevented by providing removable adhesive plastic sheet. Improves readability of the letter and number **annotations** by **rotating** the letter and number in the normal direction during the diagonal orientation of the instrument while playing.

DESCRIPTION OF DRAWING(S) - The figure depicts the two dimensional view of finger positioning guide.

Adhesive plastic sheet (12)

Markers (14)

pp; 12 DwgNo 1/5

Title Terms: FINGER; POSITION; GUIDE; STRING; INSTRUMENT; ELECTRIC; GUITAR
Derwent Class: P85
International Patent Class (Main): G09B-015/00
File Segment: EngPI

2/5/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

007196505
WPI Acc No: 1987-193514/198728
XRPX Acc No: N87-144971

Compound plotting and annotating appts. - has symbol printing device, e.g. matrix printer, printing annotation directly on worksheet or label

Patent Assignee: GERBER GARMENT TECHNOLOGY INC (GERB)
Inventor: PEARL D R
Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2185217	A	19870715	GB 8627141	A	19861113	198728	B
DE 3700935	A	19870806	DE 3700935	A	19870109	198732	
FR 2593117	A	19870724				198736	
US 4764880	A	19880816	US 86817432	A	19860109	198835	
GB 2185217	B	19900516				199020	

Priority Applications (No Type Date): US 86817432 A 19860109
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2185217	A		14		
US 4764880	A		13		

Abstract (Basic): GB 2185217 A

The compound plotting head (16) comprises a symbol printing device or instrument (35) and a line drawing device or instrument (33). The controller includes a RAM storing information defining design lines to be drawn and symbols to be printed. A device selector initiates a symbols printing or line drawing operation. Another controller controls the symbol printing device and the X-Y motors. A further controller controls the line drawing device and the associated X-Y motors.

The drawing and printing devices are both fixedly mounted to the carriage (18). The line drawing device includes a pen (37) having a drawing tip or nib (39) and an actuator. The actuator includes a piston and cylinder assembly for urging the pen downwardly into engagement with the worksheet, and a spring for retracting the pen to an elevated or lifted position at which the pen tip is out of contact with the worksheet.

USE/ADVANTAGE - Rapidly produces annotated design.

6/8

```
File 275:Gale Group Computer DB(TM) 1983-2005/Jun 28
         (c) 2005 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2005/Jun 28
         (c) 2005 The Gale group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Jun 28
         (c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Jun 28
         (c) 2005 The Gale Group
File  16:Gale Group PROMT(R) 1990-2005/Jun 28
         (c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Jun 28
         (c)2005 The Gale Group
File 624:McGraw-Hill Publications 1985-2005/Jun 27
         (c) 2005 McGraw-Hill Co. Inc
File  98:General Sci Abs/Full-Text 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
File 553:Wilson Bus. Abs. FullText 1982-2004/Dec
         (c) 2005 The HW Wilson Co
File  88:Gale Group Business A.R.T.S. 1976-2005/Jun 28
         (c) 2005 The Gale Group
File  15:ABI/Inform(R) 1971-2005/Jun 28
         (c) 2005 ProQuest Info&Learning
File 635:Business Dateline(R) 1985-2005/Jun 25
         (c) 2005 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2005/Jun 27
         (c) 2005  The Gale Group
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 647:CMP  Computer Fulltext 1988-2005/Jun W2
         (c) 2005 CMP Media, LLC
File 674:Computer News Fulltext 1989-2005/Jun W4
         (c) 2005 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2005/Jun 20
         (c) 2005 The Dialog Corp.
File 369:New Scientist 1994-2005/May W1
         (c) 2005 Reed Business Information Ltd.
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2005/Jun 27
         (c) 2005 San Jose Mercury News
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File  20:Dialog Global Reporter 1997-2005/Jun 28
         (c) 2005 The Dialog Corp.
File 613:PR Newswire 1999-2005/Jun 28
         (c) 2005 PR Newswire Association Inc
File 610:Business Wire 1999-2005/Jun 28
         (c) 2005 Business Wire.

Set     Items   Description
S1     200357   FOOTNOTE? ? OR FOOT()NOTE? ? OR ANNOTATION? ? OR ANNOTATED-
              ()(TEXT OR DATA OR INFORMATION OR CONTENT)
S2        492   S1(7N)(INVERT??? OR INVERS??? OR REVERS??? OR FLIP???? OR -
              UPSIDE()DOWN)
S3         81   S1(7N)(INVERT??? OR INVERS???)
S4         62   RD (unique items)
S5        381   RD S2 (unique items)
S6        319   S5 NOT S4
S7         20   S6 AND (WORD OR TEXT)()PROCESS???
S8         11   S1(5N)(UPSIDE()DOWN)
S9         60   (FOOTNOTE? ? OR FOOT()NOTE? ?)(5N)ROTAT???
S10        51   RD (unique items)
```

4/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02074110 SUPPLIER NUMBER: 19516633 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A cure for image overload. (CompuThink The Paperless Office) (Software Review) (Evaluation)
Bailes, Lenny
Computer Shopper, v17, n7, p397(1)
July, 1997
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 915 LINE COUNT: 00076

... Doc Index/Quality Control desk provides an impressive number of image manipulation tools: shape drawing, rotated text **annotation** , mirror/ **invert** /deskew/cleanup for bitmaps, color fills, and complete brightness/contrast/RGB color control. The Recognita OCR engine...

4/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01978882 SUPPLIER NUMBER: 18655613 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Image'n that! (Spicer's Imagenation 4.1 and Diamond Head Software's ImageBasic 2.2 imaging software) (Software Review) (Evaluation)
Whipple, Larry C.
Data Based Advisor, v14, n10, p16(4)
Oct, 1996
DOCUMENT TYPE: Evaluation ISSN: 0740-5200 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2051 LINE COUNT: 00167

... re using Imagenation in the first place.
Imagenation provides the usual types of file manipulation. You can **invert** images, zoom specific areas, add **annotations** , rotate, mirror, and so forth. You can also add your own objects to layers created on top...

4/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01721551 SUPPLIER NUMBER: 15951943 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Electronic publishing with Windows Help. (using the Microsoft Windows Help engine to create hypertext documents) (PC Tech: Power Programming) (Column) (Tutorial)
Duncan, Ray
PC Magazine, v14, n1, p246(4)
Jan 10, 1995
DOCUMENT TYPE: Column Tutorial ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3087 LINE COUNT: 00233

... another custom program to produce an inverted index of the original text. Then I would convert the **inverted** index into keyword **footnotes** that could be inserted into the RTF file during the translation process. But I decided to defer...

4/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01598130 SUPPLIER NUMBER: 13736742 (USE FORMAT 7 OR 9 FOR FULL TEXT)
FAXMaster 1.01. (from Caere Corp.) (Software Review) (one of six facsimile software packages evaluated in High-Powered, Low-Cost Fax Software)(Brief Article) (Evaluation)
Kennedy, Randall C.
Windows Sources, v1, n5, p351(1)
June, 1993
DOCUMENT TYPE: Evaluation ISSN: 1065-9641 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 460 LINE COUNT: 00036

... one of these miniaturized faxes to launch FAXMaster's viewer module, which lets you zoom, rotate, and **invert** images.
Unfortunately, the product lacks **annotation** tools, so you can't edit the fax itself (although you can, of course, modify the text...

4/3,K/7 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

01209029 Supplier Number: 43550388 (USE FORMAT 7 FOR FULLTEXT)
New Line of Portable Infrared Imaging Systems Introduced by I.S.I. Eliminates Panning
News Release, p1
Jan, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 546

... For documentation of the infrared survey, on-screen graphics gives time, date and a changeable 26-character **annotation** line. Images can be frozen or **inverted**
for further detailed analysis. Plus,
a hotkey feature removes the graphics for 10 seconds so the image...

4/3,K/8 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

05640746 Supplier Number: 108419800 (USE FORMAT 7 FOR FULLTEXT)
Image Management for Remote Operation.
NDT Update, v13, n7, p0
Sept, 2003
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 510

... video controller. This device also enables advanced imaging benefits including freeze frame, image save, split screen, image **invert0** , image recall, audio and text **annotation** , laser measurement, file management, and on- screen control of a remote digital video recorder. The iView software...

4/3,K/12 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06337703 Supplier Number: 54625753 (USE FORMAT 7 FOR FULLTEXT)
The idea flow.(brainstorming for new product ideas)
Feig, Barry
Food & Beverage Marketing, v18, n4, p12(1)
April, 1999

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1157

... not statements. Try it. It's incredibly effective.
Feig's Law. The strength of an idea is **inverse** to the number of **footnotes** and attributes needed to sell the idea. Some marketing plans for even the simplest products look like...

4/3,K/35 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01821752 04-72743
PhotoScripter
Blatner, David
Macworld v16n6 PP: 45 Jun 1999
ISSN: 0741-8647 JRNL CODE: MAW
WORD COUNT: 518

...TEXT: PhotoScripter made it easy to create this image, which involved rotating and scaling a selection and applying **Invert** .

Footnote :

RATING: 3 1/2 mice PROS: Excellent AppleScript vocabulary and dictionary; good manual. CONS: Can't control...

4/3,K/59 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2005 CMP Media, LLC. All rts. reserv.

01022137 CMP ACCESSION NUMBER: WIN19940601S1868
Winfax Prox 4.0-FOR A FASTER FAX
JAMES POWELL
WINDOWS MAGAZINE, 1994, n 506 , 158
PUBLICATION DATE: 940601
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: First Impressions
WORD COUNT: 957

TEXT:
... or file information. Viewing and rotating a fax is significantly faster in this version, and zoom and **invert** features are welcome additions. **Annotation** has been enhanced with familiar painting tools to mark up faxes; the markings can be stored with...

```
File   8:Ei Compendex(R) 1970-2005/Jun W3
         (c) 2005 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2005/Jun
         (c) 2005 ProQuest Info&Learning
File  65:Inside Conferences 1993-2005/Jun W4
         (c) 2005 BLDSC all rts. reserv.
File   2:INSPEC 1969-2005/Jun W3
         (c) 2005 Institution of Electrical Engineers
File  94:JICST-EPlus 1985-2005/May W2
         (c)2005 Japan Science and Tech Corp(JST)
File   6:NTIS 1964-2005/Jun W3
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2005/Jun W3
         (c) 2005 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File  34:SciSearch(R) Cited Ref Sci 1990-2005/Jun W3
         (c) 2005 Inst for Sci Info
File  99:Wilson Appl. Sci & Tech Abs 1983-2005/May
         (c) 2005 The HW Wilson Co.
File 266:FEDRIP 2005/Jun
         Comp & dist by NTIS, Intl Copyright All Rights Res
File  95:TEME-Technology & Management 1989-2005/May W4
         (c) 2005 FIZ TECHNIK
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 438:Library Lit. & Info. Science 1984-2005/May
         (c) 2005 The HW Wilson Co

Set     Items   Description
S1      17511   FOOTNOTE? ? OR FOOT()NOTE? ? OR ANNOTATION? ? OR ANNOTATED-
             ()(TEXT OR DATA OR INFORMATION OR CONTENT)
S2         30   S1(5N)(INVERT??? OR INVERS??? OR REVERS??? OR FLIP???? OR -
              UPSIDE()DOWN OR ROTAT???)
S3         26   RD (unique items)
```

3/5/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

06910887 E.I. No: EIP04268231179
Title: Adding assurance to automatically generated code
Author: Denney, Ewen; Fischer, Bernd; Schumann, Johann
Corporate Source: QSS NASA Ames Research Center, Moffett Field, CA, United States
Conference Title: Proceedings - Eighth IEEE International Symposium on High Assurance Systems Engineering
Conference Location: Tampa, FL, United States Conference Date: 20040325-20040326
Sponsor: IEEE Computer Society TCDP; National Institute for Systems Test and Productivity; University of Florida
E.I. Conference No.: 63100
Source: Proceedings of IEEE International Symposium on High Assurance Systems Engineering Proceedings - IEEE International Symposium on High Assurance Systems Engineering v 8 2004. p 297-299
Publication Year: 2004
ISSN: 1530-2059
Language: English
Document Type: CA; (Conference Article) Treatment: T; (Theoretical); X; (Experimental)
Journal Announcement: 0406W5
Abstract: Code to estimate position and attitude of a spacecraft or aircraft belongs to the most safety-critical parts of flight software. The complex underlying mathematics and abundance of design details make it error-prone and reliable implementations costly. AutoFilter is a program synthesis tool for the automatic generation of state estimation code from compact specifications. It can automatically produce additional safety certificates which formally guarantee that each generated program individually satisfies a set of important safety policies. These safety policies (e.g., array-bounds, variable initialization) form a core of properties which are essential for high-assurance software. Here we describe the AutoFilter system and its certificate generator and compare our approach to the static analysis tool PolySpace. 4 Refs.
Descriptors: *Spacecraft; Aircraft; Flight simulators; Sensors; Accelerometers; Rotation; Navigation; Problem solving
Identifiers: **Annotations** ; Noisy sensors; Wheel **rotation** ; High-assurance software
Classification Codes:
655.1 (Spacecraft, General); 652.1 (Aircraft, General); 732.2 (Control Instrumentation); 943.1 (Mechanical Instruments); 931.1 (Mechanics); 431.5 (Air Navigation & Traffic Control); 723.4 (Artificial Intelligence)
655 (Spacecraft); 652 (Aircraft); 732 (Control Devices); 943 (Mechanical & Miscellaneous Measuring Instruments); 931 (Applied Physics Generally); 431 (Air Transportation); 723 (Computer Software, Data Handling & Applications)
65 (AEROSPACE ENGINEERING); 73 (CONTROL ENGINEERING); 94 (INSTRUMENTS & MEASUREMENT); 93 (ENGINEERING PHYSICS); 43 (TRANSPORTATION); 72 (COMPUTERS & DATA PROCESSING)

3/5/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

06768009 E.I. No: EIP04128072257
Title: Recognition of digital annotation with invariant HONN based on orthogonal Fourier-Mellin moments
Author: Wang, Jin-Peng; Sun, Yi; Chen, Qiang
Corporate Source: Sch. of Electron./Info.. Engineering Dalian University of Technology, Dalian 116024, China

Conference Title: 2003 International Conference on Machine Learning and Cybernetics
Conference Location: Xi'an, China Conference Date: 20031102-20031105
Sponsor: IEEE SMCTCC; Hebei University; Northwestern Polytechnical University
E.I. Conference No.: 62425
Source: International Conference on Machine Learning and Cybernetics v 4 2003. (IEEE cat n 03EX693)
Publication Year: 2003
ISBN: 0780378652
Language: English
Document Type: CA; (Conference Article) Treatment: T; (Theoretical)
Journal Announcement: 0403W5
Abstract: A recently developed type of moments, Orthogonal Fourier-Mellin Moments (OFMMs) is applied to the specific problem of full scale and **rotation** invariant recognition of digital **annotation** in GIS. In order to recognize digital annotation in segmented images, the OFMMs is used as the input vector to a High Order Neural Network (HONN) to distinguish digital annotation from other information. It has the advantages of non-redundancy of information, robustness with respect to noise and the ability to reconstruct the original object. The High Order Neural Network is different from other neural networks in that it has no hidden layers. The results show that the method is subjected to scale and rotation change, and non-computational cost. 7 Refs.
Descriptors: *Neural networks; Image processing; Geographic information systems; Computational complexity; Surface topography; Harmonic analysis; Mathematical transformations; Error analysis; Algorithms
Identifiers: Digital annotation; Recognition; OFMM; HONN
Classification Codes:
461.1 (Biomedical Engineering); 723.2 (Data Processing); 903.3 (Information Retrieval & Use); 721.1 (Computer Theory (Includes Formal Logic, Automata Theory, Switching Theory & Programming Theory)); 931.2 (Physical Properties of Gases, Liquids & Solids); 921.6 (Numerical Methods); 921.3 (Mathematical Transformations)
461 (Bioengineering); 723 (Computer Software, Data Handling & Applications); 903 (Information Science); 721 (Computer Circuits & Logic Elements); 931 (Applied Physics Generally); 921 (Applied Mathematics)
46 (BIOENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 90 (ENGINEERING, GENERAL); 93 (ENGINEERING PHYSICS); 92 (ENGINEERING MATHEMATICS)
?

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File 348:EUROPEAN PATENTS 1978-2005/Jun W03
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050623,UT=20050616
         (c) 2005 WIPO/Univentio

Set     Items   Description
S1       9977   FOOTNOTE? ? OR FOOT()NOTE? ? OR ANNOTATION? ? OR ANNOTATED-
            ()(TEXT OR DATA OR INFORMATION OR CONTENT)
S2         89   S1(5N)(INVERT??? OR INVERS??? OR REVERS??? OR FLIP???? OR -
              UPSIDE()DOWN OR ROTAT???)
S3         34   S2 AND IC=G06F
S4         55   S2 NOT S3
S5         39   S4 NOT IC=(A61K OR C07K)
```

3/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01840244
Information processing apparatus and method, and print control program
Datenverarbeitungsanordnung und -verfahren und Drucksteuerungsprogramm
Dispositif et procede de traitement de donnees et logiciel de gestion d'imprimage
PATENT ASSIGNEE:
CANON KABUSHIKI KAISHA, (542363), 3-30-2 Shimomaruko Ohta-ku, Tokyo 146, (JP), (Applicant designated States: all)

INVENTOR:
Sato, Junko, c/o Canon Kabushiki Kaisha 3-30-2, Shimomaruko, Ohta-ku Tokyo, (JP)
LEGAL REPRESENTATIVE:
Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 16 High Holborn, London WC1V 6BX, (GB)
PATENT (CC, No, Kind, Date): EP 1496447 A2 050112 (Basic)
APPLICATION (CC, No, Date): EP 2004253879 040629;
PRIORITY (CC, No, Date): JP 2003194545 030709
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK
INTERNATIONAL PATENT CLASS: **G06F-017/21**
ABSTRACT WORD COUNT: 121
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200502	1348
SPEC A	(English)	200502	15380
Total word count - document A			16728
Total word count - document B			0
Total word count - documents A + B			16728

INTERNATIONAL PATENT CLASS: **G06F-017/21**

...SPECIFICATION not the printer used has a staple function.
Items unique to the page property are: a page **rotation** property, zoom, layout designation, **annotation** , page division, and the like. The page rotation property is an item used to designate the rotation...

3/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01616213
Document processing apparatus and method
Dokumentverarbeitungsvorrichtung und -verfahren
Dispositif et methode de traitement de document
PATENT ASSIGNEE:
CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP), (Applicant designated States: all)
INVENTOR:
Nishikawa, Satoshi, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)
Kizaki, Junichiro, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick

Court, High Holborn, London WC1R 5DH, (GB)
PATENT (CC, No, Kind, Date): EP 1333384 A2 030806 (Basic)
APPLICATION (CC, No, Date): EP 2003250611 030131;
PRIORITY (CC, No, Date): JP 200225961 020201; JP 20039684 030117
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO
INTERNATIONAL PATENT CLASS: **G06F-017/21** ; **G06F-003/12**
ABSTRACT WORD COUNT: 128
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200332	988
SPEC A	(English)	200332	11399
Total word count - document A			12387
Total word count - document B			0
Total word count - documents A + B			12387

INTERNATIONAL PATENT CLASS: **G06F-017/21** ...

... **G06F-003/12**

...SPECIFICATION whether the printing apparatus has a stapling function. Items unique to the page attribute are a page **rotation** attribute, zoom, layout designation, **annotation** , and page division. The page **rotation** attribute is an item for designating the rotation angle when an original page is laid out on...

3/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01444024
A printing control interface system and method with handwriting discrimination capability
System und Verfahren fur eine Druckersteuerungsschnittstelle mit Handschriftermittlungsfahigkeit
Systeme et procede d'interface de commande d'imprimante avec capacite de discrimination de texte manuscrit
PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216880), 1006, Ohaza Kadoma, Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)
INVENTOR:
Ma, Yue, 6 Tiffany Ct., West Windsor, New Jersey 08550, (US)
Guo, Jinhong Katherine, 6 Tiffany Ct., West Windsor, New Jersey 08550, (US)
LEGAL REPRESENTATIVE:
Robey, James Edward et al (94032), Wilson Gunn Gee, Chancery House 53-64, Chancery Lane, London WC2A 1QU, (GB)
PATENT (CC, No, Kind, Date): EP 1231558 A2 020814 (Basic)
APPLICATION (CC, No, Date): EP 2002250648 020130;
PRIORITY (CC, No, Date): US 781529 010209
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06K-009/00; **G06F-003/12**
ABSTRACT WORD COUNT: 147
NOTE:
Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200233	1438
SPEC A	(English)	200233	4644
Total word count - document A			6082
Total word count - document B			0
Total word count - documents A + B			6082

...INTERNATIONAL PATENT CLASS: **G06F-003/12**

...SPECIFICATION machine printed text, and if two or more handwriting words are in its neighbor (HN > 1), **reverse** to "handwritten **annotation** ". If the current word is residing along a machine text line (ML > 1) and there is...

3/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01382884
Classifying, anchoring and transforming ink
Klassifizieren, Festlegen und Transformieren einer Druckfarbe
Classification, fixation et transformation d'encre d'impression
PATENT ASSIGNEE:
MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052, (US), (Applicant designated States: all)
INVENTOR:
Keely, Leroy B., 210 Gabarda Way, Portola Valley, CA 94028, (US)
Clark Cazzanti, Susanne Alysia, 11870 SE 4th Place No.1002, Bellevue, WA 98005, (US)
Altman, Dan, P.O.Box 2442, Kirkland, WA 98083, (US)
Lui, Charlton E., 6215 204th Drive, NE, Redmond, WA 98053, (US)
LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1174801 A2 020123 (Basic)
EP 1174801 A3 040901
EP 1174801 A3 040901
APPLICATION (CC, No, Date): EP 2001114690 010619;
PRIORITY (CC, No, Date): US 212825 P 000621; US 750288 001229
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/21** ; **G06F-017/24**
ABSTRACT WORD COUNT: 54
NOTE:
Figure number on first page: 1A

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200204	779
SPEC A	(English)	200204	8918
Total word count - document A			9697
Total word count - document B			0
Total word count - documents A + B			9697

INTERNATIONAL PATENT CLASS: **G06F-017/21** ...

... **G06F-017/24**

...SPECIFICATION a single underline may be separated into two, three, or more underlines as needed to transform the **annotation** . Further, the transformations may be **reversed** for re-flowing multiple lines into one.

7. A stroke that is in any of the above...

3/3,K/9 (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01101347
Overlay presentation of textual and graphical annotations
Uberlagerte Darstellung von Text- und Grafikanmerkungen
Presentation superposee d'annotations textuelles et graphiques
PATENT ASSIGNEE:
Xerox Corporation, (219786), Xerox Square - 20A, Rochester, New York 14644, (US), (Applicant designated States: all)
INVENTOR:
Chang, Bay-Wei, 505 St. Vincent Lane, Foster City, California 94404, (US)
Mackinlay, Jock D., 3240 Ross Road, Palo Alto, California 94303, (US)
Igarashi, Takeo, 2-5-11 Matsugoaka, Chigasaki-shi Kanagawa-ken, (JP)
Zellweger, Polle T., 3240 Ross Road, Palo Alto, California 94303, (US)
Fishkin, Kenneth P., 924 Haven Avenue, Redwood City, California 94063, (US)
LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 965925 A2 991222 (Basic)
APPLICATION (CC, No, Date): EP 99111665 990616;
PRIORITY (CC, No, Date): US 98942 980617; US 98451 980617
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/24** ; **G06F-017/21**
ABSTRACT WORD COUNT: 117
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199951	447
SPEC A	(English)	199951	7901
Total word count - document A			8348
Total word count - document B			0
Total word count - documents A + B			8348

INTERNATIONAL PATENT CLASS: **G06F-017/24** ...

... **G06F-017/21**

...SPECIFICATION 162 and associated annotations 164. As seen in Figure 16, the relative size of text 162 and **annotations** 164 can be **reversed** to accentuate either the ingredients or the recipe needed to prepare profiteroles. As seen in Figure 17...

3/3,K/10 (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00899579
Method and apparatus for organizing a work space for a computer controlled display system using borders and regions
Verfahren und Vorrichtung zur Organisation eines Arbeitsraums fur ein rechnergesteuertes Anzeigesystem mit Anwendung von Randern und Regionen
Procede et dispositif utilisant des lignes de demarcation et des regions

pour organiser un espace de travail d'un systeme d'affichage controle par ordinateur

PATENT ASSIGNEE:
XEROX CORPORATION, (219783), Xerox Square, Rochester, New York 14644, (US), (Proprietor designated states: all)

INVENTOR:
Chiu, Patrick, 564 University Drive No. 3, Menlo Park CA 94025, (US)
Moran, Thomas P., 1037 Greenwood Avenue, Palo Alto CA 94301, (US)
van Melle, William J., 651 Distel Drive, Los Altos CA 94022, (US)

LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 821313 A1 980128 (Basic)
EP 821313 B1 011004

APPLICATION (CC, No, Date): EP 97304468 970625;

PRIORITY (CC, No, Date): US 670966 960626

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: **G06F-017/24** ; G06T-011/60

ABSTRACT WORD COUNT: 157

NOTE:
Figure number on first page: 50

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199805	694
CLAIMS B	(English)	200140	782
CLAIMS B	(German)	200140	768
CLAIMS B	(French)	200140	927
SPEC A	(English)	199805	8171
SPEC B	(English)	200140	7911
Total word count - document A			8866
Total word count - document B			10388
Total word count - documents A + B			19254

INTERNATIONAL PATENT CLASS: **G06F-017/24** ...

...SPECIFICATION out of a region, b) deleting an item, c) scaling down items, d) collapsing a list annotations/ **footnotes** . As contraction is merely the **inverse** of expansion, further description of contraction is not deemed necessary.
Ordinarily, a region can only be made...

...SPECIFICATION out of a region, b) deleting an item, c) scaling down items, d) collapsing a list annotations/ **footnotes** . As contraction is merely the **inverse** of expansion, further description of contraction is not deemed necessary.
Ordinarily, a region can only be made...

3/3,K/19 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01004306 **Image available**
INFORMATION INNOTATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'ANNOTATION DE L'INFORMATION

Patent Applicant/Assignee:
VISH CORPORATION LIMITED, 401 Clunies Ross Street, Acton, ACT 2601, AU, AU (Residence), AU (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:
VISHWANATHAN Ramanathan, 4 Landsborough Street, Griffith, ACT 2603, AU, AU (Residence), AU (Nationality), (Designated only for: US)
KLAASSENS Aaron, 37/28 Ringrose Crescent, Isaacs, ACT 2607, AU, AU

(Residence), AU (Nationality), (Designated only for: US)
Legal Representative:
WATERMARK PATENT & TRADEMARK ATTORNEY'S (agent), 290 Burwood Road, Hawthorn, VIC 3122, AU,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200334292 A1 20030424 (WO 0334292)
Application: WO 2002AU1412 20021017 (PCT/WO AU0201412)
Priority Application: AU 20018410 20011017
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 11402

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... annotated version of the document along with the annotated version as received from the sender.

Further, deactivating **annotations** in **reverse** chronological order is particularly preferred as it enables a recipient to deactivate **annotations** in the **reverse** order of which they were applied. Of course, in this embodiment the sender is also able to...

3/3,K/20 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00963634 **Image available**
SYSTEM AND METHOD FOR ELECTRONIC PRESENTATIONS
SYSTEME ET PROCEDE POUR PRESENTATIONS ELECTRONIQUES
Patent Applicant/Assignee:
LEARNING TREE INTERNATIONAL INC, Suite 200, 6053 West Century Blvd., Los Angeles, CA 90045, US, US (Residence), US (Nationality)
Inventor(s):
BROWN Christopher Robert, 230 Westwick Road, Sheffield S8 7BZ, GB,
MORIARTY John Michael, 10237 Brittenford Drive, Vienna, VA 22182, US,
SMITH Sean Dare, Oak Cottage, South Street, Ropley, Alresford SO2 40DY, GB,
ACKERMAN Stuart M, 6366 West 85th Street, Los Angeles, CA 90045, US,
LAINE Leslie E, 2119-B Huntington Lane, Redondo Beach, CA 90278, US,
ADAMS William H, 6 Sphinx Drive, PO Box 1029, Gardiner, MT 59030, US,
Legal Representative:
STRICKLAND Wesley L (et al) (agent), McDermott, Will & Emery, 600 13th Street N.W., Washington, DC 20005-3096, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200297729 A2-A3 20021205 (WO 0297729)
Application: WO 2002US16522 20020524 (PCT/WO US0216522)
Priority Application: US 2001293179 20010525
Designated States:
(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8362

Main International Patent Class: **G06F-003/00**
International Patent Class: **G06F-003/14**
Fulltext Availability:
Detailed Description

Detailed Description
... eraser tool that erases any annotations on a presentation slide.
724: An undo function that removes each **annotation** in a **reverse** order.

1 7
: A color selection tool that selects from among different colors the color for future...

3/3,K/21 **(Item 8 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00935012 **Image available**
ENCODING SEMI-STRUCTURED DATA FOR EFFICIENT SEARCH AND BROWSING
CODAGE DE DONNEES SEMI-STRUCTUREES EN VUE D'UNE RECHERCHE ET D'UNE NAVIGATION EFFICACES
Patent Applicant/Assignee:
ORI SOFTWARE DEVELOPMENT LTD, Yavetz Street 30, 65258 Tel Aviv, IL, IL (Residence), IL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
SHADMON Moshe, Lunz Street 15, 65221 Tel Aviv, IL, IL (Residence), IL (Nationality), (Designated only for: US)
SAMPLE Neal, 619 Califirnia Street, Santa-Cruz, Santa-Cruz, CA 95060, US, US (Residence), US (Nationality), (Designated only for: US)
COOPER Brian, 575 S. Rengstorff Avenue 117, Mountain View, CA 94040, US, US (Residence), US (Nationality), (Designated only for: US)
FRANKLIN Michael J, 312 Olive Avenue, Piedmont, CA 94611, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
REINHOLD COHN AND PARTNERS (agent), P.O.Box 4060, 61040 Tel Aviv, IL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200269188 A2-A3 20020906 (WO 0269188)
Application: WO 2002IB529 20020225 (PCT/WO IB02000529)
Priority Application: US 2001791579 20010226
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 17737

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
Detailed Description

Detailed Description
... semantic analysis. However, without the token dictionary, this sort of tagging is not practical. Even with structural **annotations** , relational indexes such as **inverted** lists do not support this idea.

There are potentially numerous representations of the token dictionary that would...

3/3,K/26 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00874844 **Image available**
SYSTEM AND METHOD FOR INDEXING, SEARCHING, IDENTIFYING, AND EDITING PORTIONS OF ELECTRONIC MULTIMEDIA FILES
SYSTEME ET PROCEDE D'INDEXATION, DE RECHERCHE, D'IDENTIFICATION ET DE MISE EN FORME DE PORTIONS DE FICHIERS ELECTRONIQUES MULTIMEDIA
Patent Applicant/Assignee:
VIVCOM INC, 4180 Wallis Ct., Palo Alto, CA 94306, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
SULL Sanghoon, Gaeop 4-cha Woosung Apt. 8-402, DoGop-Dong, KangNam-Ku, Seoul, 135-270, KR, KR (Residence), KR (Nationality), (Designated only for: US)
KIM Hyeokman, A-Nam Apt. 101-308 MyungRyun-Dong, Jong-Ro-Ku, Seoul, 110-521, KR, KR (Residence), KR (Nationality), (Designated only for: US)
CHOI Hyungseok, HyunDai Apt. 103-104 SsangMoon 4-Dong, Dobong-Ku, Seoul, 132-034, KR, KR (Residence), KR (Nationality), (Designated only for: US)
CHUNG Min Gyo, DaeWon Apt. 806-901, GumGok-Dong, PunDang-Ku, SungNam City, Kyonggi, 463-480, KR, KR (Residence), KR (Nationality), (Designated only for: US)
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SONG S Moon-Ho, Yongsan-gu Ichon-Dong 402, Gangchon Apt. 102-702, Seoul, 133-100, KR, KR (Residence), KR (Nationality), (Designated only for: US)
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Legal Representative:
CHICHESTER Ronald L (et al) (agent), Baker Botts L.L.P., One Shell Plaza, 910 Louisiana, Houston, TX 77002, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200208948 A2-A3 20020131 (WO 0208948)
Application: WO 2001US23631 20010723 (PCT/WO US0123631)
Priority Application: US 2000221394 20000724; US 2000221843 20000728; US 2000222373 20000731; US 2001271908 20010227; US 2001291728 20010517
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (utility model) DK (utility model) DM DZ EC EE (utility model) ES FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 48010

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
Detailed Description

Detailed Description
... text engine maintains a queue for each document/URL, it can collect a large number of users' **annotations** . Therefor, (**inverted** exclamation mark)t can analyze the qucue and find out the most frequent words that become new...

3/3,K/29 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00858315 **Image available**
METHODS FOR RENDERING DATA AND DATA STRUCTURES
PROCEDES DE RENDU DE DONNEES ET STRUCTURES DE DONNEES
Patent Applicant/Assignee:
RENDERX INC, Suite 111, 550 Hamilton Avenue, Palo Alto, CA 94301, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
TOLPIN David, Apartment 27, Pushkina Street, 4, Elektrostal, 144000, RU, RU (Residence), RU (Nationality), (Designated only for: US)
GRIGORIEV Nikolai, Kirovogradshaia Street, 10-1-19, Moscow, 113587, RU, RU (Residence), RU (Nationality), (Designated only for: US)
Legal Representative:
VIKSNINS Ann W (et al) (agent), Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolisk, MN 55402, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200190918 A2-A3 20011129 (WO 0190918)
Application: WO 2001US16376 20010518 (PCT/WO US2001016376)
Priority Application: US 2000203809 20000519; US 2000699530 20001030; US 2000699572 20001030; US 2000699806 20001030
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14068

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description
Claims

English Abstract
...unit of media is interrupted and the area associated with receiving the non footnote data and the **footnote** citation is **inverted** within the unit of media such that the footnote bodies are received and inserted into the unit...

Detailed Description
... start of the unit of media. When a footnote citation is encountered, the data, which are not **footnote** bodies, are **inverted** on the unit of 6
media and the footnote body data associated with the footnote citation are...

...into the unit of media at the start of the unit of media.

Upon completion of the **footnote** body, the **footnote** body is **inverted** , and ...footnote body data are inserted into one or more first locations within a media. Moreover, the non **footnote** body data are **inverted** to one or more second locations when the footnote body data are inserted into the media. Further...The present invention resolves problems associated with the continuous recalculation of the input areas used for housing **footnote** data by **inverting** the unit of media one or more times as data are serially inserted into the media. For...depicted in state transition 47000 of Fig. 5. During this transition all that is needed is to **reverse** the order of the **footnote** body 41 000 of Fig, 1 1 c to the footnote body 43 000 order of Fig...
...footnote body data detected in step 1 1 000 is retrieved and the unit of media locations **inverted** in step 17000. The **footnote** body data are then inserted into the unit of media in step ...step 26000. In step 27000, ordered locations within the representation of the unit of media are 5 **reversed** for purposes of inserting the **footnote** body data in step 28000. In step 29000, if the footnote body data exceeds the capacity of...

Claim
... data;
inserting the non footnote body data into one or more first locations within. a media;
39
inverting the non **footnote** body data to one Or more second locations when the
footnote body data are inserted into the...

...and at least one footnote citation serially into a media; interrupting the insertion when at least one **footnote** citation is detected and **inverting**
a start location and an end location associated with a unit
of the media such that the...

3/3,K/31 **(Item 18 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00847380
USER INTERFACES AND METHODS FOR MANIPULATING AND VIEWING DIGITAL DOCUMENTS
INTERFACES UTILISATEUR ET PROCEDES DE MANIPULATION ET DE VISUALISATION DE DOCUMENTS NUMERIQUES
Patent Applicant/Assignee:
PICSEL TECHNOLOGIES LIMITED, Titanium Building, Braehead Business Park, King's Inch Road, Paisley PA4 8XE, GB, GB (Residence), GB (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
ANWAR Majid, Picsel Technologies Limited, Titanium Building, Braehead Business Park, King's Inch Road, Paisley PA4 8XE, GB, GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
MURGITROYD & COMPANY (agent), 373 Scotland Street, Glasgow G5 8QA, GB,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200179980 A1 20011025 (WO 0179980)
Application: WO 2001GB1741 20010417 (PCT/WO GB0101741)
Priority Application: GB 20009129 20000414; US 2000703502 20001031
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11550

Main International Patent Class: **G06F-003/033**
International Patent Class: **G06F-009/44**
Fulltext Availability:
Detailed Description

Detailed Description
... con already positioned over a document, will
present text 88 that may include information
representative of an **annotation** of the underly(**inverted** exclamation mark)ng document 80.
Figure 7a depicts one method for presenting to
a user the available...

3/3,K/32 **(Item 19 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00811391 **Image available**
METHOD AND APPARATUS TO INVOKE COMPUTER COMMANDS FROM WITHIN A MARK-UP LANGUAGE DOCUMENT
TECHNIQUES D'APPEL DE COMMANDES SYSTEME DEPUIS UN DOCUMENT EN LANGAGE DE BALISAGE
Patent Applicant/Assignee:
MICROSOFT CORPORATION, One Microsoft Way, Redmond, WA 98052, US, US (Residence), US (Nationality)
Inventor(s):

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ZEMAN Pavel, 13116 N.E. 108th Street, Kirkland, WA 98033, US,
Legal Representative:
PATEL Binal J (et al) (agent), Banner & Witcoff, Ltd., Suite 3000, Ten South Wacker Drive, Chicago, IL 60606-7407, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200144971 A2-A3 20010621 (WO 0144971)
Application: WO 2000US33238 20001207 (PCT/WO US0033238)
Priority Application: US 99465081 19991216
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5121

Main International Patent Class: **G06F-017/30**
International Patent Class: **G06F-003/033** ...

... **G06F-009/45**
Fulltext Availability:
Claims

Claim
... wherein the pre-defined system command is selected from the group consisting of Brightness, Contrast, Page Color, **Rotate** , Visual Guides, All **Annotations** ,
Bookmarks, Highlights, Notes, Drawings, and Riffle Increments.

10 The method of claim 1 wherein the pre-defined...wherein the pre-defined system command is selected from the group consisting of Brightness, Contrast, Page Color, **Rotate** , Visual Guides, All **Annotations** , Bookmarks, Highlights, Notes, Drawings, and Riffle Increments.

23 The computer-readable medium of claim 15 wherein the...

3/3,K/33 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00268227
AN AUTOMATED SYSTEM AND A METHOD FOR ORGANIZING, PRESENTING, AND MANIPULATING MEDICAL IMAGES
SYSTEME AUTOMATISE ET PROCEDE D'ORGANISATION, DE PRESENTATION ET DE MANIPULATION D'IMAGES MEDICALES
Patent Applicant/Assignee:
DOMINATOR RADIOLOGY INC,
HILTON Wesley W,
REICHER Murray A,
SEEGMILLER Dale,
Inventor(s):
HILTON Wesley W,
REICHER Murray A,

SEEGMILLER Dale,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9416399 A1 19940721
Application: WO 93US12580 19931227 (PCT/WO US9312580)
Priority Application: US 92998550 19921230
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 10592

Main International Patent Class: **G06F-015/42**
Fulltext Availability:
Detailed Description

Detailed Description
... showing icon rotation according to the procedure of Figure 13;
Figure 15 is a flow diagram illustrating **annotation rotation** according to the invention;
Figure 16 is an illustration showing a display container with **annotation rotation** according to the procedure of Figure 15.

DISCLOSURE OF INVENTION
The invention is intended to operate in...included shorthand annotations commonly employed to identify individual vertebra. The procedure of Figure 15 provides for the **rotation** of an **annotation** list through the annotation box which is illuminated in the annotation icon group in Figure 16. When...

...the control panel. For so long as the left button is depressed, motion of the trackball will **rotate** the listed **annotations** through the **annotation** box outlined in the image and in the control panel. When the appropriate **annotation** is **rotated** into the box, the left button is released. When the left button is clicked again, the annotation...

...image display container, 1 5 the positive exits are taken from decisions 152 and 153 and the **annotation** list is **rotated** through the box shape in steps 154. When the left button is released and clicked again, the...

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	(body same footnote$4) with (annotat$4 or render$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 13:54
S2	0	(footnote$4 same annotat$3) same media	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 13:55
S3	0	media same (footnote$4 same annotat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 13:56
S4	0	media with (footnote$4 same annotat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 13:56
S5	1	(media and (footnote$4 same annotat$3)) and ((body same footnote$4) with (annotat$4 or render$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 13:56
S6	43	media and (footnote$4 same annotat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 13:58
S7	651	footnote$1 same(media or page$1 or book$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:00
S8	6	(footnote$1 same(media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:00
S9	12	(footnote$1 same(media or page$1 or book$1)) and (footnot$4 adj body)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:06

S10	1	((footnote$1 same(media or page$1 or book$1)) and (footnot$4 adj body)) and (logical same unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:05
S11	425	(footnote$1 same(media or page$1 or book$1)) and (media)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:10
S12	14	((footnote$1 same(media or page$1 or book$1)) and (media)) and (media and (footnote$4 same annotat$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:06
S13	651	(footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:10
S14	6	((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:11
S15	6	(((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:12
S16	5	((((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)) and (logic$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:12
S17	5	(((((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)) and (logic$3)) and (citation$1 or tag$1 or index$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:13

S18	5	((((((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)) and (logic$3)) and (citation$1 or tag$1 or index$3)) and (text or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:14
S19	5	(((((((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)) and (logic$3)) and (citation$1 or tag$1 or index$3)) and (text or data)) and (resize$5 or size$5 or dimension$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:15
S20	5	((((((((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)) and (logic$3)) and (citation$1 or tag$1 or index$3)) and (text or data)) and (resize$5 or size$5 or dimension$1)) and (rectangle$1 or geometric$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:16
S21	5	(((((((((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)) and (logic$3)) and (citation$1 or tag$1 or index$3)) and (text or data)) and (resize$5 or size$5 or dimension$1)) and (rectangle$1 or geometric$3)) and (interrupt$3 or stop$4 or continue$5 or swap$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:17
S22	5	((((((((((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)) and (logic$3)) and (citation$1 or tag$1 or index$3)) and (text or data)) and (resize$5 or size$5 or dimension$1)) and (rectangle$1 or geometric$3)) and (interrupt$3 or stop$4 or continue$5 or swap$5)) and (start$3 or end$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:18

S23	5	((((((((((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)) and (logic$3)) and (citation$1 or tag$1 or index$3)) and (text or data)) and (resize$5 or size$5 or dimension$1)) and (rectangle$1 or geometric$3)) and (interrupt$3 or stop$4 or continue$5 or swap$5)) and (start$3 or end$4)) and (invert$4 or swap$5 or chang$5 or reposition$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/05 14:21
S24	10	(715/537).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/02/05 14:24
S25	0	((715/537).CCLS.) and ((((((((((footnote$1 same(media or page$1 or book$1)) and (media or page$1 or book$1)) and ((body same footnote$4) with (annotat$4 or render$3))) and (body or portion$1 or part$1)) and (logic$3)) and (citation$1 or tag$1 or index$3)) and (text or data)) and (resize$5 or size$5 or dimension$1)) and (rectangle$1 or geometric$3)) and (interrupt$3 or stop$4 or continue$5 or swap$5)) and (start$3 or end$4)) and (invert$4 or swap$5 or chang$5 or reposition$4))	US-PGPUB; USPAT	OR	ON	2004/02/05 14:24
S26	1	"6377963".pn.	US-PGPUB; USPAT	OR	ON	2004/02/05 14:25
S27	2	("6377963" "524193" "5860073").pn.	US-PGPUB; USPAT	OR	ON	2004/02/05 14:28

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1. **Linear multiuser detectors for synchronous code-division multiple-access chann**
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Information Theory, IEEE Transactions on
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AbstractPlus | Full Text: PDF(1024 KB) **IEEE JNL**

2. **Additional comments on "Multistage least-squares parameter estimation"**
Bierman, G.;
Automatic Control, IEEE Transactions on
Volume 21, Issue 6, Dec 1976 Page(s):883 - 885
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3. **Block matrices with L-block-banded inverse: inversion algorithms**
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Volume 53, Issue 2, Feb. 2005 Page(s):630 - 642
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4. **Laser action in semiconductor and dielectrics excited by the electric field**
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4	715/513
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3	375/258
3	435/6
3	707/104.1
3	715/512
2	71/36
2	235/381
2	358/1.18
2	358/296
2	360/92
2	370/445
2	386/95
2	386/96
2	414/277
2	435/29
2	564/86
2	700/218
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